

In the Claims:

1 1. (currently amended) A press pad adapted for use in high  
2 temperature pressing equipment, comprising a woven fabric  
3 that ~~contains a substantial proportion~~ includes an amount  
4 of at least one crosslinked elastomer selected from the  
5 group consisting of fluoroelastomers, fluorosilicone  
6 elastomers, first blend elastomers prepared by crosslinking  
7 a mixture of a raw crude silicone rubber and a raw crude  
8 fluorosilicone rubber, and second blend elastomers prepared  
9 by crosslinking a mixture of a raw crude silicone rubber  
10 and a raw crude fluorinated rubber, wherein said amount is  
11 at least 10 weight percent of a total weight of said press  
12 pad.

Claim 2 (canceled)✓

1 3. (original) The press pad according to claim 1, wherein said  
2 at least one elastomer comprises at least one of said  
3 fluoroelastomers.

1 4. (original) The press pad according to claim 3, wherein said  
2 at least one fluoroelastomer is an elastomer produced by  
3 copolymerization of vinyl chloride with at least one of  
4 hexafluoropropylene, tetrafluoroethylene,  
5 1-hdropentafluoropropylene, and perfluoromethylvinylether.

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1 5. (original) The press pad according to claim 4, wherein said  
2 at least one fluoroelastomer is an elastomer produced by  
3 terpolymerization of vinyl chloride with two of  
4 hexafluoropropylene, tetrafluoroethylene,  
5 1-hydropentafluoropropylene, and perfluoromethylvinylether.

1 6. (original) The press pad according to claim 1, wherein said  
2 at least one elastomer comprises at least one of said  
3 fluorosilicone elastomers.

1 7. (original) The press pad according to claim 1, wherein said  
2 at least one elastomer comprises at least one of said first  
3 blend elastomers.

1 8. (original) The press pad according to claim 7, wherein said  
2 at least one first blend elastomer contains at least 10  
3 weight percent of said fluorosilicone rubber with respect  
4 to a total weight of said first blend elastomer.

1 9. (original) The press pad according to claim 1, wherein said  
2 at least one elastomer comprises at least one of said  
3 second blend elastomers.

1 10. (currently amended) The press pad according to claim 1,  
2 wherein said woven fabric comprises warp threads and weft  
3 threads woven together, and at least said warp threads or  
4 *AG* said weft threads ~~contain~~ include said ~~substantial~~  
5 ~~proportion~~ amount of said at least one elastomer.

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1 11. (currently amended) The press pad according to claim 1,  
2 wherein said woven fabric comprises warp threads and weft  
3 threads woven together, and at least said warp threads or  
4 said weft threads ~~contain a proportion of~~ include at least  
5 one metal.

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1 12. (original) The press pad according to claim 11, wherein at  
2 least said warp threads or said weft threads comprise  
3 threads consisting of said at least one metal.

1 13. (original) The press pad according to claim 1, wherein said  
2 woven fabric comprises warp threads and weft threads woven  
3 together, and at least said warp threads or said weft  
4 threads respectively comprise a thread core consisting of  
5 a high-strength temperature-resistant yarn material, and a  
6 coating sheath that covers said core and that consists of  
7 said at least one elastomer.

1 14. (original) The press pad according to claim 13, wherein  
2 said yarn material of said thread core consists of at least  
3 one metal.

1 15. (original) The press pad according to claim 14, wherein  
2 said thread core consists of a plurality of individual  
3 filaments of said at least one metal.

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1 16. (original) The press pad according to claim 15, wherein  
2 said at least one metal is selected from copper, brass,  
3 high-grade alloy steel, and stainless steel, wherein said  
4 filaments are strands of said metal, and wherein said core  
5 is a multi-strand core made up of said strands.

1 17. (original) The press pad according to claim 13, wherein  
2 said yarn material of said thread core is a material having  
3 a higher modulus of elasticity than said at least one  
4 elastomer.

1 18. (original) The press pad according to claim 1, wherein said  
2 woven fabric further contains a metal powder mixed into  
3 said at least one elastomer.

Please enter new claims 19 to 21 as follows.

1 19. (new) A press pad adapted for use in high temperature  
2 pressing equipment, comprising a woven fabric that includes  
3 an amount of at least one fluoroelastomer produced by  
4 copolymerization of vinyl chloride with at least one of  
5 hexafluoropropylene, tetrafluoroethylene,  
6 1-hydropentafluoropropylene, and perfluoromethylvinylether,  
7 wherein said amount is at least 10 weight percent of a  
8 total weight of said press pad.

1 20. (new) The press pad according to claim 19, wherein said at  
2 least one fluoroelastomer is produced by terpolymerization

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3 of vinyl chloride with two of hexafluoropropylene,  
4 tetrafluoroethylene, 1-hydropentafluoropropylene, and  
5 perfluoromethylvinylether.

1 21. (new) A press pad for use in a hot press, consisting of a  
2 fabric that includes at least 10 weight percent of a  
3 crosslinked blend elastomer produced by crosslinking a  
4 mixture of a silicone rubber and a fluorinated rubber or a  
5 mixture of a silicone rubber and a fluorinated silicone  
6 rubber.

[RESPONSE CONTINUES ON NEXT PAGE]

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